

**ABSTRACT**

The present invention provides a process for producing dust mite allergen comprising the steps of: (a) constructing a vector that comprises a DNA sequence encoding the dust mite allergen operably linked to a plant-specific promoter; (b) transforming a plant cell or tissue with the vector of  
5 step (a); and (c) obtaining the dust mite allergen from the transgenic plant of step (b). A process for producing an antigenic composition and an antigenic composition are also provided.